

Do you realize that Christmas is nearly at hand—that you have but a limited time to attend to your Christmas problems?

## HOLIDAY GIFTS

Is it not always more satisfactory and agreeable to do your shopping early and avoid the nerve-racking strain of the "last moment"?

ALLOW us to again remind you that Christmas is fast approaching. If you care to be able to choose just the gift you wish, you should not delay your shopping until the last moment. We now have for your inspection a very complete line of Holiday Goods—Jewelry of the highest grade. We never buy (or sell) anything which we are not willing to fully guarantee. If anything that leaves our store should not prove to be exactly as represented we will be more than glad to refund the purchase price. Nothing could be more acceptable for a Christmas gift than reliable jewelry—but to be acceptable it MUST be reliable and substantial. In buying at Hilderbran's you always have the satisfying assurance that your purchase will "last"—that it will be the same in a week, in a month or in a year, as it was when you got it.

### Cut Glass Specials

#### WHICH ARE BEAUTIFUL GIFT SUGGESTIONS

The charm of these pieces is the combination of beauty with utility. They are richly cut, graceful in outline and of sparkling brilliancy.

Water Jugs  
Tumblers  
Berry Bowls  
Vases  
Decanters  
Sugar and Cream Sets  
Etc.

### Silverware

Everything which lends itself to production in Silver, in its most artistic form. Exceptionally fine Tea and Coffee Services, Superb Dinner and Dessert Services, Punch Sets, Service Plates, Bouillon Sets, Chafing Dishes, Toilet Articles, Library Sets, Silver-mounted Glass and a multitude of miscellaneous pieces.

### Diamonds

Nothing could be more appropriate as a gift than one of our perfect Diamonds. We have Diamonds of all sizes and cuttings—and they are all of the finest quality. Perfect stones. Diamond Rings, Brooches, Lockets—any setting you may desire. When you buy a Diamond you want a perfect Diamond—one that will increase in value each year. That is the only kind we handle.



### Goldware

Many articles especially suitable as gifts that are not ordinarily made in gold. Picture Frames, Reading Glasses, Toilet Articles, Porringers, Bowls and Cups, Loving Cups, Tea Caddies. Also Mesh Bags and new creations for personal adornment. Many things for men.

### Art China

We have paid especial attention to the selection of our hand-painted China and have on hand a large assortment of beautifully executed plates, vases, pitchers, chocolate and tea sets, all hand-painted by the best artists in the United States. These make most acceptable gifts.

In addition to above mentioned articles, we have in great variety Chains, Charms, Bracelets, Necklaces, Rings, Clocks, hand hammered Brass Goods—Everything.

# F. A. HILDERBRAN & COMPANY

10-12 West Washington St., Phoenix

### RESERVOIR FACTS

#### WATER CONDITIONS

The Situation at Roosevelt Is Decidedly Pleasing to the Valley Farmer

The highest point on the Roosevelt dam is now 228 feet, or twelve feet from the crest of the final structure. The lowest point is about 151 feet as near as can be learned. The water elevation is about 97 feet. Under the rules of construction the water is not to be allowed within twenty-five feet of the lowest point on the dam, except in an emergency that cannot be avoided. In other words, that the contractor's work may not be interfered with the government will not allow the water to be stored within twenty-five feet of the crest at any time unless there is a flood of greater proportions than the discharging power of the valves, tunnel and canal and the flood lasts long enough to fill the basin above that constantly rising twenty-five foot line.

A little figuring shows that the government will at any time welcome a flood of sufficient proportions to raise the elevation in the basin twenty-nine feet above its present

height, but more than that it does not want at this time. However, in an emergency that cannot be avoided, it has capacity in the basin for fifty-four feet of additional storage, before the lowest point on the dam would be submerged. And except for a little cement trouble for two or three days, the dam is getting constantly higher.

The tunnel on the north side, midway between the foundation and the crest of the dam is now progressing nicely, the valves are in place and will be in shape in two or three days, to be used if necessary for the discharge of water. They will be a safeguard against the water getting too high in the event of an ordinary flood, though their real purpose is for the discharge of such irrigation water as will be required in addition to the amount going through the penstocks, after the dam is completed, and when the stored supply is at a point above the valve heading. It is not planned to supply irrigation water through the sluicing tunnel except in an emergency or when the water in below the upper tunnel so there is no other way of getting it out. The reason is that continuously discharging a large supply under the terrific head of a full reservoir would be terribly wearing on the lower or sluicing tunnel and it is better judgment to avoid that when the smaller tunnel higher up can do the work. The capacity of the valves in the upper tunnel is 1500 second feet. That of course would not handle a very large flood entirely, but it would make an appreciable difference in it, and with

the power canal would materially regulate an ordinary flood.

The above is a recital of the present pleasing conditions at Roosevelt, though in view of the fact that floods may come any time it would be still more pleasing if the dam were twenty-five feet higher in the low place. However, it will probably be ten feet higher by the first of the year.

Taking the above facts as a basis of calculations, the irrigation conditions for the coming crop season are decidedly flattering, being practically the insurance of an ample water supply for the next year. The valley has had assurance for sometime, but insurance is a shade stronger. At the present time the valley is using just about the normal flow of the river. The present storm will naturally increase that a little, even if it does not amount to a flood. There is no speculation in saying there will be at least three feet more of stored water this winter and there may be fifty feet more. And every added foot in elevation means a much greater volume than the preceding foot. With only three feet more added to the present supply, the elevation of the pond will be 100 feet, at which point the reservoir will contain 108,880 acre feet, or water enough to cover that many acres one foot deep.

That is not water enough to raise a crop in this valley, but it is just that much more than the normal flow and heretofore crops have been raised with the normal flow. Assuming that there is a long drouth next summer or that the flow in the river is sub-normal, there will certainly be enough of it under the worst conditions, so that added to this stored supply two irrigations of the lands will be supplied. And two good general irrigations would put most crops in good shape, even in a very dry spell.

The above for the sake of conservatism is calculated on the basis of the worst possible conditions that could be reasonably expected. The weather indications and the heavy snow fall in the mountains already is almost a positive assurance that there will be several very respectable floods during the rest of the winter season, that will fill the reservoir as fast as the engineers will permit, and if they are big floods, a good deal faster.

#### HOW IS THIS?

"Pugilism is barred in most of our states now."

"And yet they say the constitution guarantees the right of free speech."—Kansas City Journal.

#### A NOT UNNATURAL MISTAKE.

Friend (looking over Brown's unfurnished flat)—And what is this passageway for?

Brown—Passageway! Great Scott, this is the dining-room.—Boston Transcript.

### HELD UP HIS HANDS TILL POLICE CAME

A Drunk Tried to Get in a House and Is Stood Off With a Six-Shooter.

The spirit of Christmas may have something to do with the rather large number of drunks and disorderlies that are appearing daily in the city police court. At yesterday's session six men were given sentences of from three to seven days. All but one admitted his guilt.

When J. Caspar's turn came he asserted his innocence in strong language. "Me drunk? No sir-ee."

"The man is drunk yet," Jailer Perrin said.

"I'm just the same as I have been for fourteen years," put in Caspar. This statement was not doubted by the court and Caspar was found guilty.

Ramon Gomez was arrested about 3 o'clock yesterday morning. He was trying to get into a house on East Van Buren street. The proprietor heard the noise at the back door, armed himself with a six-shooter and then suddenly opened the door and yelled "Hands up." Gomez raised his hands and waived them about in the air.

"Now you keep them up or I will fill you as full of holes as a pepper box cover," said the owner. The police were telephoned to and when Officer Sullivan arrived Gomez was still holding his hands aloft and trying not to look at the barrel of the six-shooter that was held in his face. He was unarmed and probably had no intention of robbing the house, but had a very narrow escape from being punctured with a bullet. He was sent to jail for five days.

D. Martinez got seven days for being drunk and disorderly. R. Contreras five days for sleeping on the street; C. Salazar three days, and Ed. Stone three days for intoxication.

**DON'T GET RUN DOWN**  
Weak and miserable. If you have Kidney or Bladder trouble, Dull head pains, Dizziness, Nervousness, Pains in the back, and feel tired all over, get a package of Mother Gray's AUSTRALIAN-LEAF, the pleasant herb cure. It never fails. We have many testimonials from grateful people who have used this wonderful remedy. As a regulator it has no equal. Ask for Mother Gray's Australian-Leaf at Druggists or sent by mail for 50 cts. Sample FREE. Address, The Mother Gray Co., Le Roy, N. Y.

Christmas gift boxes Arizona oranges. Crump Hay & Grain Co.



## IT IS HIGH TIME

that you made your purchases of Christmas gifts. It is also imperative that you get full value for your money. Our store fulfills all your specifications. You must take your own time but we have the real Christmas goods and they are priced where they belong. Read our list of suggestions carefully and see if you could make any better gifts to any one; then call at our store and learn our prices and we are sure you will buy from us.

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### THE REASON WHY

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for Feeble Old People, Delicate Children, Weak, Run-down Persons, and to Counteract Chronic Coughs, Colds and Bronchitis, is because it combines the two most world-famed tonics—the medicinal, strengthening, body-building elements of Cod Liver Oil and Tonic Iron, without oil or grease, tastes good, and agrees with every one.

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A. L. BOEHMER, Druggist, Phoenix.